IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Examiner: Phi Hoang
Art Group: 2628

Sven Woop et al.

Application No.: 10/589,794

Confirmation No.: 8682

Filed: August 17, 2006

For: DEVICE FOR THE PHOTOREALISTIC

REPRESENTATION OF DYNAMIC COMPLEX THREE-

DIMENSIONAL SCENES BY MEANS OF RAY TRACING

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Director of the US Patent and Trademark Office P.O. Box 1450

P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR REFUND

This request for refund is being made with respect to fees that were charged to Deposit Account No. 500393 in the amount of \$180 (fee code 1806) on December 8, 2011, for the above-referenced patent application (copy attached of respective pages from Deposit Account statement).

An Information Disclosure Statement (IDS) was filed twice on December 7, 2011. The second-filed IDS was identical to the first-filed IDS but for a change to ensure the correct certification statement was made. However, in review of our deposit account statement, it appears we were charged twice on December 8, 2011. As the two IDS filings were identical but for the certification statement, only one charge should have been made. Attached, please find a copy of each IDS filed (showing only a correction to the certification statement).

It is respectfully requested that \$180.00 for the second IDS be credited back to Deposit Account No. 500393.

Respectfully submitted, SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: January 10, 2012

/Ryan C. Fox/ Ryan C. Fox, Reg. No. 65369

Pacwest Center, Suite 1600 1211 SW Fifth Avenue Portland, OR 97204 Telephone: (503)222-9981

12/07	12700	11038752	111027-150315	1811	\$100.00	\$19,792.00
12/07		13107816	112455-179983	1254	\$1,420.00	\$18,792.00
			117635155852 CPRM & DES	7004	\$150.00	\$18,222.00
		77443419	117635155852 CPPM & DES	7004	\$150.00	\$18,072.00
		4017157	120137-171293 CEDARMARK	8521	\$40.00	\$18,032.00
			119835-163886	1806	\$180.00	\$17,852.00
			065335-172371	2614	\$500.00	\$17,352.00
		12661754	122119-175923	1814	\$160.00	\$17,192.00
		29408151	122765-183935	2112	\$60.00	\$17,132.00
		29408151	122765-183935	2012	\$125.00	\$17,007.00
		29408151	122765-183935	2312	\$80.00	\$16,927.00
		29381369	122765-178402	2502	\$495.00	\$16,432.00
			119835-163886	1806	\$180.00	\$16,252.00
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			124276-184102	1631	\$380.00	\$15,832.00
			124276-184102	1632	\$620.00	\$15,212.00
		13376825	124276-184102	1633	\$250.00	\$14,962.00
		E-REPLENISHMENT	12-270-10-102	9203	-\$500.00	\$15,462.00
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		E-REPLENISHMENT		9203	-\$180.00	\$18,452.00
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			111027-182809/P25552	8021	\$40.00	\$18,452.00
			119981-179958	1814	\$160.00	\$18,292.00
			111027-179642	1501		\$16.552.00
			111027-179642	1504	\$300.00	\$16,252.00
12/08			119692-181865	1252	\$410.00	\$15,842.00
			115357-171535	1801	\$930.00	\$14,912.00
			115357-171535	1251	\$150.00	\$14,762.00
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12/09	7223	12325629	120199-167205	1806	\$180.00	\$13,652.00
		12635371	120442-173966	1253		\$12,382.00
12/09	10182	E-REPLENISHMENT		9203	-\$40.00	\$12,422.00
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12/09	10240	E-REPLENISHMENT		9203	-\$1,270.00	\$19,629.00
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12/09	10263	12195073	119128-162576	1501	\$1,740.00	\$18,969.00
12/09	10264	12195073	119128-162576	1504	\$300.00	\$18,669.00
12/09	10265	E-REPLENISHMENT		9203	-\$2,040.00	\$20,709.00
12/09	10278	E-REPLENISHMENT		9203	-\$52.00	\$20,761.00
12/09	10287	E-REPLENISHMENT		9203	-\$1,250.00	\$22,011.00
12/09	10295	E-REPLENISHMENT		9203	-\$40.00	\$22,051.00
12/09	10308	E-REPLENISHMENT		9203	-\$150.00	\$22,201.00
12/09	10339	E-REPLENISHMENT		9203	-\$150.00	\$22,351.00

ormation Disclosure Statement (IDS) Filed

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number		10589794
Filing Date		2006-08-17
First Named Inventor Sven		Woop
Art Unit		2628
Examiner Name Phi H		oang
Attorney Docket Numb	er	119835-163886

U.S.PATENTS							
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	5594884		1997-01-14	Sakai et al.		
	2	6088035		2000-07-11	Sudarsky et al.		
	3	6556200	B1	2003-04-29	Pfister et al.		
	4	6587110	B1	2003-07-01	Kunimatsu et al.		
	5	6664961	B2	2003-12-16	Ray et al.		
	6	6868420	B2	2005-03-15	Perry et al.		
If you wish to add additional U.S. Patent citation information please click the Add button.							
			U.S.P	ATENT APPLIC	CATION PUBLICATIONS		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	

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Number3

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Applicant of cited

Document

Passages or Relevant

Figures Appear

	1	20020140703	A1 :	2002-10-0	3	Baker et al.			
	2	20030165254	A1 :	2003-09-0	4	Chen et al.			T
	3	20080043018	A1 :	2008-02-2	1	Keller et al.			
If you wis	h to a	dd additional U.S. Pub	lished App	lication c	itatio	n information p	please click the Add butte	on.	
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Examiner	Cite	Foreign Document	Country	к	and	Publication	Name of Patentee or	Pages,Columns,Lines where Relevant	

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NON-PATENT LITERATURE DOCUMENTS

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5					
	1	Office Action mailed September 7, 2011 from US Application No. 12/608,864						
	2	Amaldi et al: A new space subdivision method for ray tracing CSG modelled scenes; August 1987; Springer Berlin: The Visual Computer, Volume 3, Number 2; Pages 98-108						
	3	Macdonald et al.; Heuristics for ray tracing using space subdivision; June 1990; Springer-Verlag New York; The Visual Computer, Volumbe 6, Number 3, Pages 153-166						

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EXAMINER SIGNATURE	
Examiner Signature Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kind Codes of USPTO Patent Documents at www.USPTO.SQV or MPEP 901.04. https://www.uspt.org/ enter office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede that serial number of the patent document. KIND of the Emperor must precede that serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. https://www.uspt.org/

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Attorney Docket Numb	er	119835-163886

CERTIFICATION STATEMENT

		e appropriate :	

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1,97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.76(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Ryan C. Fox/	Date (YYYY-MM-DD)	2011-12-07
Name/Print	Ryan C. Fox	Registration Number	65369

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary, and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement necotations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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First Named Inventor	Sven Woop			
Art Unit		2628		
Examiner Name	Phi Hoang			
Attorney Docket Numb	er	119835-163886		

U.S.PATENTS								
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	1	5594884		1997-01-14	Sakai et al.			
	2	6088035		2000-07-11	Sudarsky et al.			
	3	6556200	B1	2003-04-29	Pfister et al.			
	4	6587110	B1	2003-07-01	Kunimatsu et al.			
	5	6664961	B2	2003-12-16	Ray et al.			
	6	6868420	B2	2005-03-15	Perry et al.			
If you wish	h to add	additional U.S. Pater			ease click the Add button.			
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Figures Appear

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	3	20080043018	A1 :	2008-02-2	1	Keller et al.			
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			F	OREIGN	I PA	TENT DOCUM	ENTS		
Examiner	Cite	Foreign Document	Country	ĸ	and	Publication	Name of Patentee or	Pages,Columns,Lines where Relevant	

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NON-PATENT LITERATURE DOCUMENTS

		NON-FAILNT EITERATORE DOCUMENTS	
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	Office Action mailed September 7, 2011 from US Application No. 12/608,864	
	2	Amaldi et al: A new space subdivision method for ray tracing CSG modelled scenes; August 1987; Springer Berlin: The Visual Computer, Volume 3, Number 2; Pages 98-108	
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Art Unit		2628	
Examiner Name	Phi Hoang		
Attorney Docket Numb	or	119835_163886	

	EXAMINER SIGNATURE
Examiner Signature Date Considered	Examiner Signature Date Considered

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See Kind Codes of USPTO Patent Documents at www.USPTO.SQV or MPEP 901.04. https://www.uspt.org/ enter office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. KIND of the Emperor must precede that serial number of the patent document. KIND of the Emperor must precede that serial number of the patent document. KIND of the Emperor must precede the serial number of the patent document. https://www.uspt.org/

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OR

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See attached certification statement.

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Signature	/Ryan C. Fox/	Date (YYYY-MM-DD)	2011-12-07
Name/Print	Ryan C. Fox	Registration Number	65369

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- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.